



DATE MAILED: 12/24/2003

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 12/24/2003	EXAMINER
John G. Posa	NOWLIN, APRIL A
Gifford, Krass, Grob, Sprinkle,	
Anderson & Citkowski, PC	ART UNIT PAPER NUMBER
280 N. Old Woodward Ave. Suite 400	1974

ATTORNES | FILMO DATE | FRET NAME INVESTIGE | ATTORNES DOCKET NO | CONSESSATION NO | 10944331 | 04190002 | 7587 | Manuscript | DUALITIONS - 7827 |

TITLE OF INVENTION MACHINE-READABLE CODE GENERATION USING DIRECT METAL DEPOSITION

APPLN TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL PEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	03/24/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERTIS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANTOP PATENT RICHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CPR 1313 AND MAPP 189.

THE ISSUE FEE AND PUBLICATION FEE (OF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING BATE OF THIS NOTICE OF THIS APPLICATION SHALL BE REGARDED AS ABANDOMED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE SUBJ.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CERTOR FOR ANY FEVE VIOLISM. PAID ISSUE FEE APPLIED IN THIS APPLICATION, THE PTOLASHOOD AN EQUIVALENTY MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

Birmingham, MI 48009

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and I/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status.
 See 37 CFR 1 27

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required, bewn if the foot) have already been spail, Fart B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "48" of Part B - Fee(s) Transmittal should be completed and an extra copy of the forms should be assumed.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Ston ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees, It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fec(s), to: Mail Mail Stoj Commiss

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

7987

Alexandria, Virginia 22313-1450 Fax (703) 746-4000

or Fax. (103) 746-4000

INSTRUCTIONS. This firm should be used for pramming the ISSUS FEE and PLEAR_ATION FEE (in equipity). Blocks 1 Dates;h 4 should be completed when appropriate. All further correspondence including the Firms, showness orders and nonflication of maintenance fees will be mained to the current correspondence including the Firms, showness orders and nonflication of maintenance fees will be mained to the current correspondence destinates and the conflicted analyses (maintenance below or demonstered below or demonstered. DADRESS' for

APPLICATIONS OF READORS | PREVENTIONS OF READO

10044,331 0U10/2002 Jyob Mazemder POM-12702/29
TITLE OF INVENTION: MACRING READABLE CODE GENERATION USING DEECT METAL DEPOSITION

APPLIN, TYPE	SMALL ENTITY	ISSUE FE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$360	\$965	03/24/2004
EXAN	4NER	ART UNI	CLASS-SUBCLASS	_	
NOWLIN	, APRIL A	2876	235-487000	_	
FR 1.363). Change of correspond Address form PTO/SB/1. "For Address" indicate	ac address or indication of "Fe- inca address (or Change of Co 22) attached. Ion (or "Fee Address" Indicate or more recent) attached. Use	orrespondence	 For printing on the potent front p- names of up to 3 registered pater agents OR, alternatively, (2) the no form (having as a member a register agent) and the earnes of up to 2 re attentives or agents. If no name is 1 will be presented. 	nt attorneys or 1 une of a single and attorney or 2	

PLEASE NOTE: Usless an assignor is identified below, no assignor data will appear on the patient, Inclusion of assignor data is only appropriate when an assignment loss been pervisually astimized to the USPTO or is being submitted under apparate cover. Completion of this form is NOT a substante for filling an assignment, (A) NAMEO FASSIONEE

(B) RESIDENCE CITY and STATE OR COUNTRY)

la. The following fee(s) are enclosed:	4b. Payment of Fee(s).			
☐ Issue Fee	A check in the amount	est of the fee(s)	is enclosed.	
☐ Publication Fee	☐ Payment by credit or	ed Form PTO-	2038 is attached	
Advance Order - # of Copies	The Director is horeby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form)			
Precioe for Patents is requested to apply the Issue Feb Authorized Signature)	(Date)	ny prenauny p	· ·	ac acre
NOTE; The Issue Fee and Publication Fee (if required than the applicant; a registered attorney or interest as shown by the records of the United States	sired) will not be accepted from unyone agent, or the assignee or other purry in Patent and Trademunk Office.			
This collection of information is required by 37 Ca	FR 1.311 The information is required to			

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PTOL-85 (Rev. 11/03) Approved for use through 04/30/2084.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Adless, COMMISSIONIR POR PATENTS FO Box 1430

DATE MAILED: 12/24/2001

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO.
10/044,331	01/10/2002	Jyon Mazamder	POM-12702/29	7987
7590	12/24/2003		EXAM	INER
John G. Posa Gifford, Krass, Grob	Sprinkla		NOWLIN,	APRIL A
Anderson & Citkows			ART UNIT	PAPER NUMBER
280 N. Old Woodwa	rd Ave., Suite 400		2876	
Birmingham, MI 480	109			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 26 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 26 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-828.